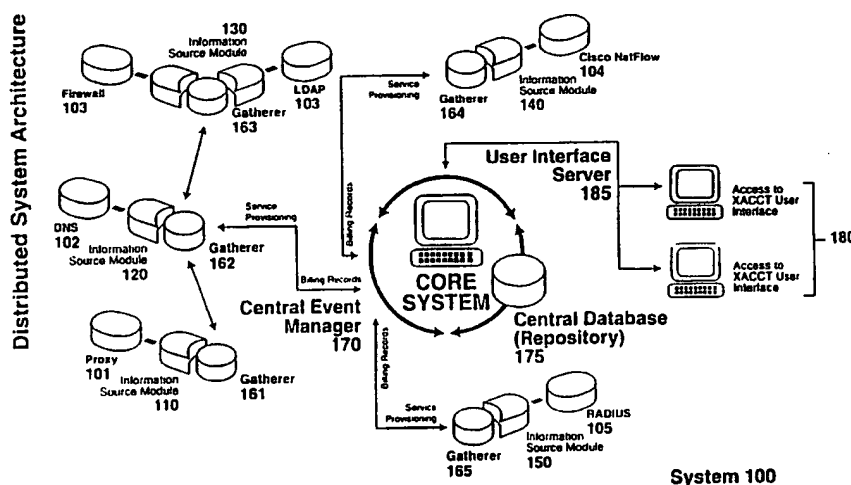




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| (71) Applicant (for all designated States except US): XACCT TECHNOLOGIES, INC. [US/US]; Suite 105, 2855 Kifer Road, Santa Clara, CA 95051 (US).   |  | (88) Date of publication of the international search report:<br>5 August 1999 (05.08.99)   |   |
| (72) Inventors; and<br>(75) Inventors/Applicants (for US only): WAGNER, Eran [US/US]; Apartement 217, 20677 Forge Way, Cupertino, CA 95014 (US). SCHWEITZER, Limor [IL/IL]; Achimeir Street 12/42, Ramat aviv gimel (IL). GIVOLY, Tal [IL/IL]; Barkan Street 2/1, 44288 Kfar-Saba (IL). |  |  |   |

## (54) Title: NETWORK ACCOUNTING AND BILLING SYSTEM AND METHOD



## (57) Abstract

In some embodiments, network traffic information is captured at network information sources. These sources provide detailed information about the network communications transactions at a network device. Importantly, different types of sources can provide different types of information. Gatherer devices gather the detailed information from the various information source devices and convert the information into standardized information. The gatherer devices can correlate the gathered information with account information for network transaction accounting. Manager devices manage the gatherer devices and store the gathered standardized information. The manager devices eliminate duplicate network information that may exist in the standardized information. The manager devices also consolidate the information. Importantly, the information stored by the manager devices represents the consolidated, account correlated, network transaction information that can be used for billing or network accounting. The system thereby provides a distributed network accounting and billing system.

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**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 6 G06F17/60 G06F17/30

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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 G06F H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040. Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Bowler, A

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information on patent family members

International Application No

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